Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number

stitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known 09/894,843 **Application Number Filing Date** June 27, 2001 George H. Flammer, et. al. **First Named Inventor** Art Unit 2661 **Examiner Name** Unassigned

(use as many sheets as necessary)

Page of Attorney Docket Number 040020-007800US

|          |              |   | U.S. PATENT D                  | OCUMENTS   |   |
|----------|--------------|---|--------------------------------|--|---|
| Examiner | Cite<br>No.1 | Document Number  Number Kind Code <sup>2</sup> (If known) | Publication Date<br>MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where<br>Relevant Passages or Relevant<br>Figures Appear |
| NN       | AA           | US-4,718,081  | 01-05-1988                     | Brenig   |   |
| 1 AB     |              | US-4,780,885  | 10-25-1988                     | Paul, et al.                                       |   |
|          | AC           | US-4,850,036  | 07-18-1989                     | Smith  |   |
|          | AD           | US-5,129,096  | 07-07-1992                     | Bums   |   |
|          | AE           | US-5,257,399  | 10-26-1993                     | Kallin, et al.                                     | DECEIVED  |
|          | AF           | US-5,280,288  | 01-18-1994                     | Sherry, et al.                                     | RECEIVED  |
|          | AG           | US-5,297,144  | 03-22-1994                     | Gilbert, et al.                                    | May a same  |
|          | AH           | US-5,355,522  | 10-11-1994                     | Demange  | MYAY U 2 2003   |
|          | Al           | US-5,384,777  | 01-24-1995                     | Ahmadi, et al.                                     |   |
|          | AJ           | US-5,471,469  | 11-28-1995                     | Flammer, III, et al.                               | Technology Center 2600  |
|          | AK           | US-5,513,183  | 04-30-1996                     | Kay, et al.  |   |
|          | AL           | US-5,541,954  | 07-30-1996                     | Emi  |   |
|          | AM           | US-5,548,422  | 08-13-1996                     | Yokev, et al.                                      |   |
|          | AN           | US-5,619,493  | 04-08-1997                     | Ritz, et al.                                       |   |
|          | AO           | US-5,682,605  | 10-28-1997                     | Salter   |   |
|          | AP           | US-5,737,358  | 04-07-1998                     | Ritz, et al.                                       |   |
|          | AQ           | US-5,805,633  | 09-08-1998                     | Uddenfeldt   |   |
|          | AR           | US-5,818,828  | 10-06-1998                     | Packer, et al.                                     | \.  |
|          | AS           | US-5,859,840  | 01-12-1999                     | Tiedemann, Jr., et al.                             |   |
|          | AT           | US-5,937,002  | 08-10-1999                     | Anderson, et al.                                   |   |
|          | AU           | US-5,963,852  | 10-05-1999                     | Schlang, et al.                                    | <b>\</b>  |
|          | AV           | US-6,023,462  | 02-08-2000                     | Nieczyporowicz, et al.                             |   |
|          | AW           | US-6,240,125 B1   | 05-29-2001                     | Andersson, et al.                                  |   |
| _ •      | AX           | US-6,252,861 B1   | 08-26-2001                     | Bernstein, et al.                                  | <u> </u>  |
| NN       | AY           | US-6,272,313 B1   | 08-07-2001                     | Arsenault, et al.                                  |   |

|                       |              | -                         |                     | OREIGN PA                                  | TENT DOCUME                    | NTS                          |  |    |
|-----------------------|--------------|---------------------------|---------------------|--|--------------------------------|------------------------------|--|----|
| Examiner<br>Initials* | Cita         | Foreign Patent Document   |                     |  | Name of Patentee or            | Pages, Columns, Lines,       |  |    |
|                       | Cite<br>No.' | Country Code <sup>3</sup> | Number <sup>4</sup> | Kind Code <sup>t</sup> ( <i>ii known</i> ) | Publication Date<br>MM-DD-YYYY | Applicant of Cited  Document | Where Relevant Passages or Relevant Figures Appear | τ• |
| 1                     | AZ           |                           |                     |  |                                |                              | _  | П  |

| Examiner<br>Signature | Man Ma | Date<br>Considered | 9/9/2005 |
|-----------------------|--------|--------------------|----------|
|                       |        |                    |          |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance

and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/08B (04-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid CMB control number

stitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

**Application Number** 09/894,843 **Filing Date** June 27, 2001 George H. Flammer, First Named Inventor Art Unit 2661 **Examiner Name** Unassigned

Complete if Known

(use as many sheets as necessary)

Page

040020-007800US Attorney Docket Number

|                     | NON PATENT LITERATURE DOCUMENTS |   |    |  |  |  |  |  |
|---------------------|---------------------------------|---|----|--|--|--|--|--|
| Examiner Initials * | Cite<br>No.1                    | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T² |  |  |  |  |  |
| こて                  | ВА                              | MUIR, ANDREW and GARCIA-LUNA-ACEVES, J.J., An Efficient Packet Sensing MAC Protocol for Wireless Networks, Monet 3(2):221-234 (1998).   |    |  |  |  |  |  |
| J                   | 88                              | GOODMAN, D.J. et al., Packet Reservation Multiple Access for Local Wireless Communications, IEEE Transactions on Communications (August 1989).  |    |  |  |  |  |  |
| NN                  | ВС                              | KAHN, ROBERT E., et al., Advances in Packet Radio Technology, Proceedings of the IEEE, November 1978, Vol. 66, No. 11.  |    |  |  |  |  |  |

|                       | Λ // |                    |         |
|-----------------------|------|--------------------|---------|
| Examiner<br>Signature | MmMm | Date<br>Considered | 9/04/05 |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 120 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents P.O. Rox 1450, Alexandria, VA 22313-1450. COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

|                          |                        |  | 111 5 3 5001 A  |   |               | <del></del>     |                                 |  |
|--------------------------|------------------------|--|-----------------|---|---------------|-----------------|---------------------------------|--|
| FORM PIO-1449 (Modified) |                        |  | INI 1.2 CA      | Attorney Docket No.: 011727-78.00US Application No.: 09/894,843 |               |                 |                                 |  |
| LIS                      | T OF PATE              | NTS AND PUB  | AMMER, III, et  | al.   |               |                 |                                 |  |
| AP<br>ST                 | PLICANT'S<br>ATEMENT ( | INFORMATIO Use several shee  | N STAGL (NEEDS) | Filing Date: June 27, 2001 Group: Unassigned                    |               |                 |                                 |  |
| Ref                      | erence Desig           | nation   | Ţ               | I.S. PATENT DOCUMENT  | S             |                 | Page 1                          |  |
| Ex                       | aminer Initial         | Document No.   | Date            | Name  | Class         | Sub-class       | Filing Date<br>(If Appropriate) |  |
| 2                        | <u> </u>               | 5,297,144  | 03/22/94        | Gilbert et al.  |               |                 |                                 |  |
|                          | AB                     | 5,384,777  | 01/24/95        | Ahmadi et al.   |               |                 |                                 |  |
|                          | AC                     | 5,471,469  | 11/28/95        | Flammer et al.  |               |                 |                                 |  |
| 2                        | AD                     | 5,818,828  | 10/06/98        | Packer et al.   |               |                 | ·                               |  |
|                          | AE                     |  |                 | -   |               | 1               |                                 |  |
|                          | AF                     |  |                 |   |               |                 |                                 |  |
|                          | AG                     |  |                 |   |               |                 |                                 |  |
| -                        | AH                     |  |                 |   | ,             |                 |                                 |  |
|                          | AI                     |  |                 |   |               |                 |                                 |  |
|                          | AJ                     |  |                 |   |               |                 |                                 |  |
|                          | AK                     |  |                 |   |               |                 |                                 |  |
|                          | AL                     |  |                 |   |               |                 |                                 |  |
|                          |                        |  |                 |   |               |                 |                                 |  |
|                          |                        |  | FOR             | EIGN PATENT DOCUME  | NTS           |                 |                                 |  |
|                          |                        | Document No.   | Date            | Country   | Class         | Sub-class       | Translation                     |  |
|                          |                        |  |                 |   | <u> </u>      | _               | (Yes/No)                        |  |
|                          | AM                     | ·  |                 |   |               |                 |                                 |  |
|                          | AN                     |  | _               |   |               | TECHNOLOGY 2    | 2                               |  |
|                          | AO                     |  |                 |   |               | 量量              | <u> </u>                        |  |
|                          | AP                     |  |                 |   | <br>          | 300             |                                 |  |
|                          | AQ                     |  |                 |   |               | 8 %             | 1111                            |  |
|                          | AR                     |  |                 |   | -             | 8 2             |                                 |  |
|                          |                        | <u> </u>   |                 |   |               |                 |                                 |  |
|                          |                        |  |                 | uding Author, Title, Date, P                                    |               |                 |                                 |  |
| <u> </u>                 | <u>/N</u> AS           | Muir, et al., 3(2):221-23  |                 | cket Sensing MAC Prote  | ocol for Wire | less Networks", | MONET                           |  |
| N                        | JN_AT                  | Garces,"Collision avoidance and resolution multiple access with transmission queues," Wireless Networks and Applications, 5 (1999) pp 95-109 |                 |   |               |                 |                                 |  |
|                          | AU                     |  |                 |   |               |                 |                                 |  |
|                          | AV                     |  |                 |   |               |                 |                                 |  |
|                          | AW                     |  |                 |   |               |                 |                                 |  |
|                          | :                      |  |                 |   |               |                 |                                 |  |
| EV                       | AMINER                 | 1/1/1000   | 1/1/4           | DATE CONSIDERED   | 9/9/0         | ~               |                                 |  |

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.